AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claims 1 – 10 (Cancelled)

11. (Original) An image forming apparatus comprising:

a printer which forms an image according to image data in the unit of each pixel;

a sensor which detects a quantity of image distortion in the image formed by said printer;

a corrector which corrects the image by providing print data according to the quantity of image distortion detected by said sensor, wherein said corrector corrects the image distortion in a predetermined range; and

a controller which sets the quantity of image distortion to a maximum in a predetermined range when the quantity of image distortion detected by said sensor exceeds the predetermined range and makes said corrector correct the image according to the corrected quantity of image distortion.

12. (Original) The image forming apparatus according to claim 11, wherein said printer performs printing with a plurality of print colors and said sensor detects the quantity of image distortion of other colors than a reference color in the print colors relative to the image of the reference color.

13. (Original) The image forming apparatus according to claim 12, wherein said printer comprises a plurality of image-forming units in correspondence to the plurality of print colors, and said image-forming units are arranged serially.

14. (Original) The image forming apparatus according to claim 11, wherein said corrector corrects the image distortion in a main scan direction and in a subscan direction.

Claims 15 - 25 (Cancelled)

26. (Currently Amended) An image forming apparatus comprising:

a printer which forms an image according to image data;

a sensor which detects image distortion in the image formed by said printer;

a corrector which corrects ~~theimage~~ the image data according to the image distortion detected by said sensor, wherein said corrector can correct the image distortion within a predetermined range; and

a controller which sets the image distortion to a predetermined value when the image distortion detected by said sensor exceeds the predetermined range and makes said corrector correct the image data according to the predetermined value.

27. (Previously Presented) The image forming apparatus according to claim 26, wherein the controller sets the image distortion to a maximum value in the predetermined range.

28. (Previously Presented) The image forming apparatus according to claim 26, wherein said printer performs printing with a plurality of print colors and said sensor detects image distortion of other colors than a reference color in the print colors relative to the image of the reference color.

29. (Previously Presented) The image forming apparatus according to claim 28, wherein said printer comprises a plurality of image-forming units in correspondence to the plurality of print colors, and said image-forming units are arranged serially.

30. (Previously Presented) The image forming apparatus according to claim 26, wherein said corrector corrects the image distortion in a main scan direction and in a subscan direction.

31. (Currently Amended) An image forming apparatus comprising:

a printer which forms an image according to image data;

a sensor which detects image distortion in the image formed by said printer;

a corrector which corrects the image data according to the image distortion detected by said sensor, wherein said corrector can correct the image distortion within a predetermined range; and

a controller which sets the image distortion to a predetermined value when the image distortion detected by said sensor exceeds the predetermined range and controls said corrector to correct the image data according to the predetermined value, and which continues a print operation even though the image distortion detected by said sensor exceeds the predetermined range.